

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : S. Sean Moore et al.  
 Application No.: 09/823,588 Confirmation No.: 6830  
 Filed : March 31, 2001  
 For : SYSTEM AND METHOD FOR METADATA-LINKED  
 ADVERTISEMENTS  
 Group Art Unit : 2661  
 Examiner : Not yet assigned

New York, New York  
 October 11, 2001.

Commissioner for Patents  
 Washington, D.C. 20231

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TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

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Sir:

Transmitted herewith is an Information  
 Disclosure Statement in the above-identified application.  
 This Statement is submitted:

- ☐ within three months of the application filing date;
- ☒ more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission  
 of this Statement requires no fee. However, if for any  
 reason a fee is due, the Director of the U.S. Patent and  
 Trademark Office is hereby authorized to charge payment

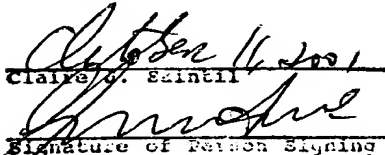
of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,



Scott H. Kaliko  
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INFORMATION DISCLOSURE STATEMENT

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Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following patents and patent publications:

The Patents and Patent Publications

Section A

U.S. Patent Documents

Carr et al.	U.S. Patent No. 6,209,129	(03/27/01)
Matthews et al.	U.S. Patent No. 6,025,837	(02/15/00)
Neel et al.	U.S. Patent No. 5,838,314	(11/17/98)
Brenner et al.	U.S. Patent No. 5,830,068	(11/03/98)
Brown	U.S. Patent No. 5,805,154	(09/08/98)
Alten et al.	U.S. Patent No. 5,781,246	(07/14/98)
Hendricks et al.	U.S. Patent No. 5,734,853	(03/31/98)
Lawler et al.	U.S. Patent No. 5,699,107	(12/16/97)
Hendricks et al.	U.S. Patent No. 5,682,195	(10/28/97)
Hendricks et al.	U.S. Patent No. 5,659,350	(08/19/97)
Alten et al.	U.S. Patent No. 5,635,978	(06/03/97)
Youman et al.	U.S. Patent No. 5,629,733	(05/13/97)
Hendricks et al.	U.S. Patent No. 5,600,573	(02/04/97)
Hendricks et al.	U.S. Patent No. 5,600,364	(02/04/97)

Knee et al.	U.S. Patent No. 5,589,892	(12/31/96)
Harper et al.	U.S. Patent No. 5,585,858	(12/17/96)
Hendricks et al.	U.S. Patent No. 5,559,549	(09/24/96)
Davis et al.	U.S. Patent No. 5,559,548	(09/24/96)
Levitan	U.S. Patent No. 5,534,911	(07/09/96)
Marshall et al.	U.S. Patent No. 5,523,796	(06/04/96)
Hoarty	U.S. Patent No. 5,485,197	(01/16/96)
Strubbe et al.	U.S. Patent No. 5,483,278	(01/09/96)
Graves et al.	U.S. Patent No. 5,410,344	(04/25/95)
Harvey et al.	U.S. Patent No. 5,335,277	(08/02/94)
Vogel	U.S. Patent No. 5,253,066	(10/12/93)
Strubbe	U.S. Patent No. 5,223,924	(06/29/93)
Harvey et al.	U.S. Patent No. 4,694,490	(09/14/87)

## Section B

### Foreign Patent Documents

PCT	WO 01/58158	(08/09/01)
PCT	WO 01/50743	(07/12/01)
PCT	WO 01/46869	(06/28/01)
PCT	WO 01/19086	(03/15/01)
PCT	WO 00/79798	(12/28/00)
PCT	WO 00/02380	(01/13/00)
PCT	WO 99/60789	(11/25/99)
PCT	WO 99/60783	(11/25/99)
PCT	WO 99/56466	(11/04/99)
PCT	WO 99/45702	(09/10/99)
PCT	WO 99/45700	(09/10/99)
PCT	WO 99/30491	(06/17/99)
PCT	WO 98/39893	(09/11/98)
PCT	WO 98/27723	(06/25/98)
PCT	WO 98/06219	(02/12/98)
PCT	WO 98/00976	(01/08/98)
PCT	WO 98/00975	(01/08/98)
PCT	WO 97/49242	(12/24/97)
PCT	WO 97/48230	(12/18/97)
PCT	WO 97/4276	(11/13/97)
PCT	WO 97/29458	(08/14/97)
PCT	WO 97/19555	(05/29/97)
PCT	WO 96/41478	(12/19/96)
PCT	WO 96/34491	(10/31/96)
PCT	WO 94/14284	(06/23/94)

## Section C

### Other Documents

"OpenTV Launches OpenStreamer™ Technology for Broadcasters to Deliver First Ever Real-Time Digital Interactive Television", from the Internet at [http://www.opentv.com/news/openstreamer\\_press\\_final.htm](http://www.opentv.com/news/openstreamer_press_final.htm), printed on 6/28/99, the document bears a copyright date of 1999.

"OpenTV(R) and Interactive Channel Form Strategic Alliance to Deliver Interactive Programming to Satellite Television Subscribers", from the Internet at <http://www.opentv.com/news/interactivechannelfinal.htm>, printed on 6/8/99.

"Prevue Networks and OpenTV(R) Agree to Work Together on Deploying Interactive Program Guides Worldwide", from the Internet at <http://www.opentv.com/news/prevuefinal.htm>, printed on 6/28/99.

Technical White Paper, "OpenTV™ Operating Environment", (© 1998 OpenTV Inc.), pages 1-12.

Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's", proceedings of the IEEE, Vol. 82, No. 4, April 1994, pages 585-589.

European Telecommunication Standard, "Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission", pp. 1-45, sections 1-11.12.7 and annex A-P, bearing a date of May 1997.

Hartwig, Rautenberg, Bollmann, "Broadcasting and Processing of Program Guides for Digital TV", SMPTE Journal, pp. 727-732, October 1997.

"Enhanced Content Specification" , "ATVEF", from the Internet at <http://www.atvef.com/library/spec.html>, printed 8/22/01, the document bears a Copyright date of 1998, 1999, 2000.

The documents of Sections A, B, and C are listed on the accompanying Form PTO-1449 (submitted in duplicate) and copies are enclosed herewith.

Applicants also wish to bring the following pending U.S. Patent Applications to the attention of the Examiner:

U.S. Patent Application Ser. No. 09/070,700 (filed 04/30/98)

U.S. Patent Application Ser. No. 09/536,729 (filed 03/28/00)

In accordance with 37 C.F.R. § 1.98, no copies of these U.S. patent applications need be included with the filing of this paper.

Consideration of the foregoing in relation to this  
patent application is respectfully requested.



Respectfully submitted,

A handwritten signature in cursive script, appearing to read "S.H. Kaliko".

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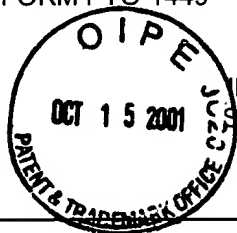
A handwritten signature in cursive script, appearing to read "Claire J. Saintil".  
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S. Sean Moore, David Berezowski,  
Todd A. Walker, and Michael D. EllisFILING DATE  
March 30, 2001GROUP  
2661

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,209,129	3/27/01	Carr et al.	725	42	
	6,025,837	2/15/00	Matthews et al.	345	327	
	5,838,314	11/17/98	Neel et al.	345	327	
	5,830,068	11/3/98	Brenner et al.	463	42	
	5,805,154	9/8/98	Brown	345	327	
	5,781,246	7/14/98	Alten et al.	348	569	
	5,734,853	3/31/98	Hendricks et al.	395	352	
	5,699,107	12/16/97	Lawler et al.	348	13	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,635,978	6/3/97	Alten et al.	348	7	
	5,629,733	5/13/97	Youman et al.	348	7	
	5,600,573	2/4/97	Hendricks et al.	364	514 R	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,585,858	12/17/96	Harper et al.	348	485	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,559,548	9/24/96	Davis et al.	348	6	
	5,534,911	7/9/96	Levitan	348	1	
	5,523,796	6/4/96	Marshall et al.	348	589	
	5,485,197	1/16/96	Hoarty	348	7	
	5,483,278	1/9/96	Strubbe et al.	348	7	
	5,410,344	4/25/95	Graves et al.	348	1	
	5,335,277	8/2/94	Harvey et al.	380	20	
	5,253,066	10/12/93	Vogel	348	188	
	5,223,924	6/29/93	Strubbe	358	86	
	4,694,490	9/15/87	Harvey et al.	380	20	

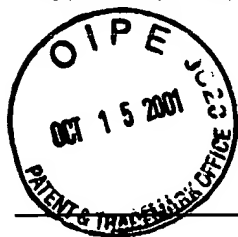
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 01/58158	8/9/01	PCT	H04N	7/16		
	WO 01/50743	7/12/01	PCT	H04N	5/445		
	WO 01/46869	6/28/01	PCT	G06F	17/30		
	WO 01/19086	3/15/01	PCT	H04N	7/24		
	WO 00/79798	12/28/00	PCT	H04N	7/173		
	WO 00/02380	1/13/00	PCT	H04N	5/00		
	WO 99/60789	11/25/99	PCT	H04N	7/16		
	WO 99/60783	11/25/99	PCT	H04N	5/445		
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	WO 99/45702	9/10/99	PCT	H04N	5/445		
	WO 99/45700	9/10/99	PCT	H04N	5/445		
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	WO 98/39893	9/11/98	PCT	H04M			
	WO 98/27723	6/25/98	PCT	H04N	5/445		
	WO 98/06219	2/12/98	PCT	H04N	7/10		
	WO 98/00976	1/8/98	PCT	H04N	7/173		
	WO 98/00975	1/8/98	PCT	H04N	7/173		
	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 97/48230	12/18/97	PCT	H04N	7/00		
	WO 97/42763	11/13/97	PCT	H04N	7/173		
	WO 97/29458	8/14/97	PCT	G06T	13/00		
	WO 97/19555	5/29/97	PCT	H04N	7/16		
	WO 96/41478	12/19/96	PCT	H04N	7/173		
	WO 96/34491	10/31/96	PCT	H04N	7/025		
	WO 94/14284	6/23/94	PCT	H04N	7/16		

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	"OpenTV Launches OpenStreamer™ Technology for Broadcasters to Deliver First Ever Real-Time Digital Interactive Television", from the Internet at <a href="http://www.opentv.com/news/openstreamer_press_final.htm">http://www.opentv.com/news/openstreamer_press_final.htm</a> , printed on 6/28/99, the document bears a copyright date of 1999.
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	European Telecommunication Standard, "Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission", pp. 1-45, sections 1-11.12.7 and annex A-P, bearing a date of May 1997.
	Hartwig, Rautenberg, Bollmann, "Broadcasting and Processing of Program Guides for Digital TV", SMPTE Journal, pp. 727-732, October 1997.
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